Car Android Multi-media Player

USER MANUAL

DVB-T ISDB-T ATSC-MH

Before using the unit, please read the handbook carefully and store it safely for future reference

Version: A8 1.0

Welcome!

Thank you for purchasing our company multimedia player! To operate the unit correctly, please read the owner，s manual carefully before using the unit . Keep these instructions and retain this booklet for future reference.

Main Function Description

1、6.2/7.0/8.0 inch Digital colorTFT-LCD and 3D dynamic revloving interface，with and Android operation system,and upport the third party software(unbelong android system) download install.
2、Motoized slide down or Fixed front panel.
3、MP5/DIVX/MP4/DVD/DVD-R/DVD-RW/VCD/MP3/ CD/CD-R/CD-RW compatible.
4、Support play RMVB / WMA / AVI / VOB / JPEG / BMP compatible.
5、Built-in AM / FM / RDS receiver system 30 stations memory (18 FM & 12 AM)
6、Auto store & preset scan.
7、Mechanism/electronic anti-shock.
8、EQ Function:Pop / Rock / Metal / Dance / Electron / Country / Jazz / Classic / Bluesy / Old / Operatic / SpeechComfort / User-Defined.
9、Support background wallpaper free choice switch
10、Support Boot-Pictures or car logo can freely choice switch, also can choose from the SD card installed
11、Clock function.
12、Mute control.
13、Sub-woofer output.
14、USB/SD/MMC interface.
15、45W * 4 high power output.
16、Audio input & output，Vidio input & output.
17、Rear camera input，Parking vedio input.
18、Built-in GPS Navigation system
19、Built-in WIFI,supports connected 3G WCDMA SIM cards
19、Support connected IPOD，and Support touch control.
20、Built-in TV system (Optional item：DVB-T、ISDB-T、ATSC-MH、CMMB、Analog).
21、Built-in Bluetooth 2.0 function，support Direct Dialing、Caller ID、Caller Records、 Phone-book （with mobile phone synchronous)、BT Mucic etc.
22、Universal steering wheel control: with steering wheel control keys connected DVD features, can connect to any car DVD steering wheel controller.

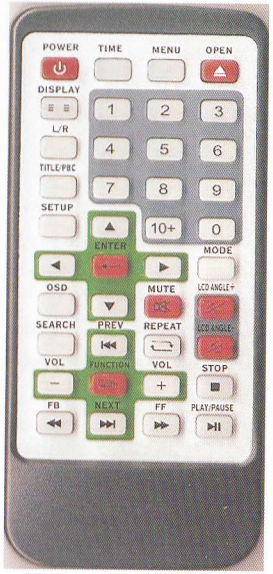
Remark：Operation methods about Android can reference Mobilephone within android system，Their operation Methods are very same.

Front Panel Operation

1、**MUTE or MUTE/SEEK:**Short press it into MUTE ，revolve can front and back choose songs
2、**NAVI:**Short press the key to switch between current play state and navigation(press the key to enter navigation,press the key for another time to exit navigation).
3、**SRC or SRC/VOL:** Firsts hort press it into turn on power, then short press it into switch mode,finally long press it into turn off power. Revolve can change the volume.
4、**DBAS:**Press it into sub-woofer， press it again to turn off sub-woofer
5、**MBP:**audio L/R sound switch

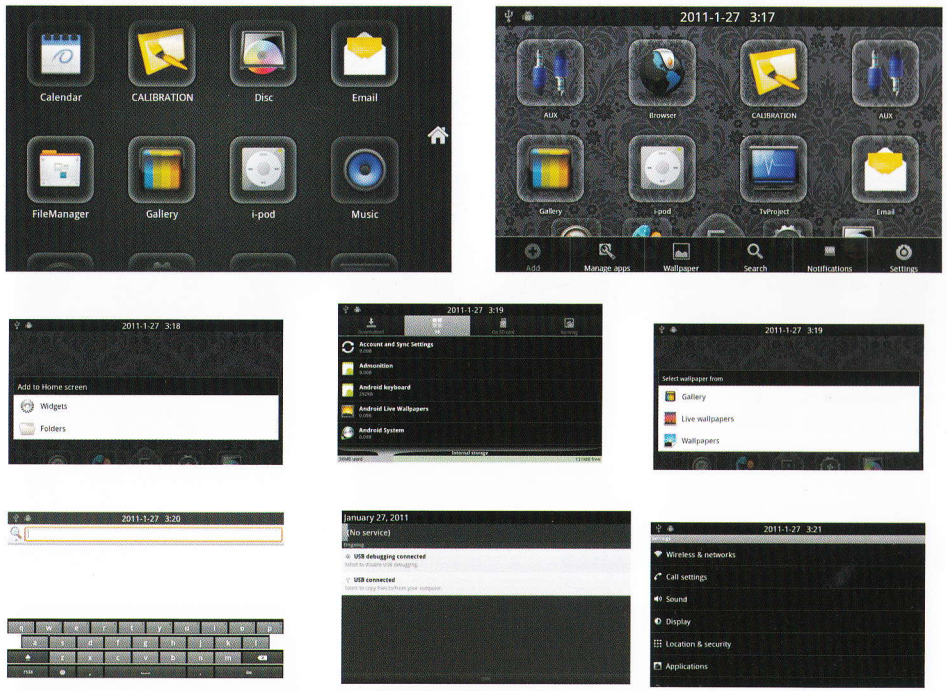
Remote Control

1、**POWER:** Press it to Power switch on/off power key
2、**TIME:** Press once to turn on the time display and turn it again to turn off the display
3、**MENU:** Enter primary interface of the system
4、**OPEN:** press this key for ejecting/suctioning disc
5、**TITLE/PBC:** Press to return to title status the during DVD Playback/Switch on/off PBC menu
6、**0-9:** To input digits when selecting track/station ,and to select disc number in CDC mode
7、**DISPLAY:**Press to display the playback status of the current disc
8、**SETUP:** Access setup menu to setup the paramerers in DVD mode
9、**L/R:** Press to cycle switching audio channel output in DVD mode
10、**10+:** Press to add every time when inputting digits
11、**UP/DOWN,LEFT/RIGHT:** To select items in DVD setup status
12、**ENTER:** To confirm the selection of settings
13、**MODE:**Press to cycle selecting DVD.Radio,CDC, TV,AV,BLUETOOTH,IPOD,GPS mode
14、**OSD:** Press to display OSD menu ,press again to cancel it
15、**MUTE:** Long press it into turn off TFT, then press it again can turn on TFT.
16、**LCD ANGLE +/-:** Press it to adjust the TFT panel display angle
17、**SEARCH:** Search whole band/ TV channels in AM/FM/TV mode
18、**PREVIOUS :**Press once to skip to previous track in DVD or CDC mode , or skip the previous stationin FM, AM,or TV mode
19、**REPEAT:** Press to repeat tack , chapter , all disc or cancel repeat in DVD mode



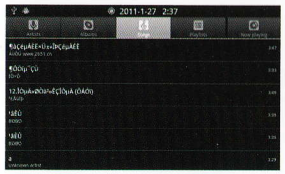
20、**VOLUME -/+:** Increase/Decrease the vloume in control status
21、**FUNCTION:** Press to access OSD MENU to adjust the TFT display playback status
22、**STOP:** During the DVD/VCD/MP3/CD mode ,press it will be stop
23、**FB/FF (>>and <<):**Press to fast reverse/forward playback in 2-20 times speeds in playback status
24、**PALY/PAUSE:** Press once to cycle through playback or pause and in FM , AM , TV mode , it is searching funtion key
25、**NEXT/PREV (>>I and I<<):** The functions of this button are identical to the Seek buttons on the faceplate of Please refer to "Front Panel Controls" on page 5 for a description of these functions (Seek is button #9).

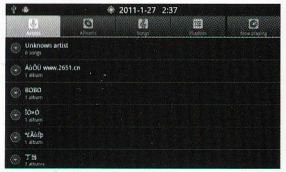
Main Interface



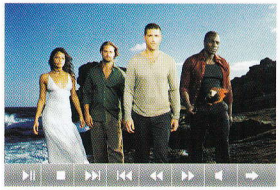
Remark： Click MENU key can appear menu:

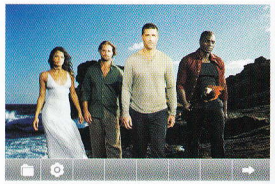
First:Multimedia Music Play





Second: DVD Function





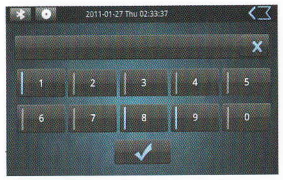
Remark: Click middle area on the TFT can appear DVD control menu .

Click icon (bottom right on the TFT) can appear Different menu .

Third: Radio Function

Radio Interface 1/2

Radio Interface 2/2



Radio GOTO Interface

Audio EQ Setting Interface

Remark:

3.1 Click can choose switch AM1、AM2、FM1、FM2、FM3.

3.2 Click can auto Frequency scanning, and then will be saved

3.2 Click can enter Manual input your favorite band,then Press can confirm .

3.4 Click can choose ST function ON/OFF.

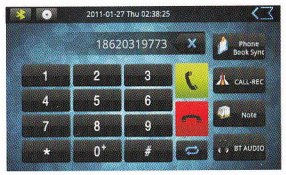
3.5 Click can choose LOUD function ON/OFF.

3.6 Click can enter Radio menu 2/2，Press can enter Radio menu 1/2，

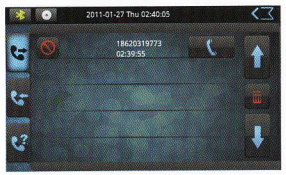
3.7 Click can choose LOC function ON/OFF.

3.8 Click can enter EQ setting.

Fourth: Bluetooth Function

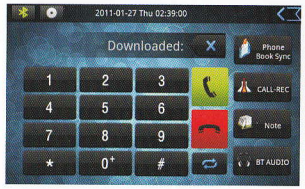


Direct Dialing Interface



Caller Record Interface

BT Music Play Interface



Mobile Phonebook synchronous Downloading Interface

Mobile Phonebook NOTE Interface

Bluetooth Bond:

1、Power on and touch BLUE on the screen .

2、Use your mobile phone and turn on the Bluetooth ,Search the bluetooth device .

3、The device list （such as CAR KIT）will display on your mobile phone after searching successfully.

4、Create a bluetooth bond with the unit 。Create password key four zero （ "0000" ）.

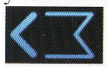
5、OK LINK will display on the unit after bonding successfully ( ).

Bluetooth operating :

A. Bluetooth Music Operating:

When you Pairing OK,Click

icon enter the Bluetooth musicplay.

Click  icon or press **PREV** key return to MAIN MENU.

B. Bluetooth Operating:

:Calling out /Answer **:Hangup** **:Cancel**

When a new TEL calling in for you,can show the TEL Number on the display (

),you you click icon can answer,or click icon can hungup

When the playing mode is not BLUETOOTH mode now,if have a new TEL calling in, the system can auto change the other mode to Bluetooth mode interface,and can show the new TEL number on the display.

Fifth: IPOD Function

Play Interface

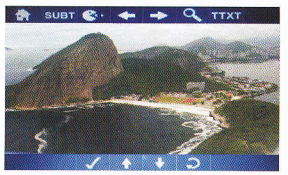
Music List Interface

GOTO Interface

Sixth: TV Function

6.1 Analog TV

6.2 DVB-T Digital TV (Max support MPEG4 format and Compatible MPEG2 format)

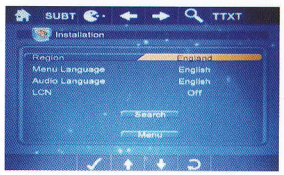


Remark: Click middle area on the TFT can appear DVB-T control menu .

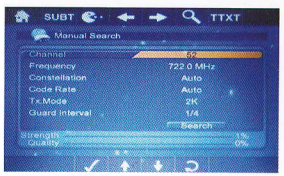
Click **can enter auto channal scanning .**

Click **can appear DVB-T Setup menu .**

Setup Main Interfacu

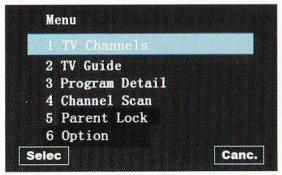


Instalation Interface

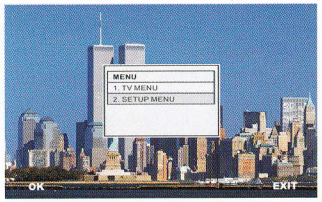


Manual Serach Interfce

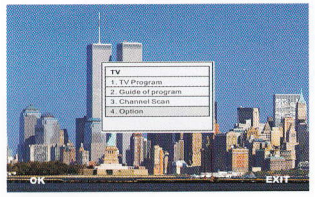
6.3 ISDB-T Digital TV



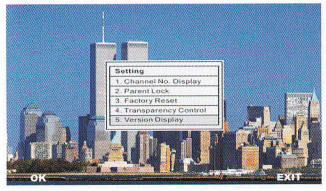
6.4 ATSC-MH Digital TV



Main Menu



TV Menu

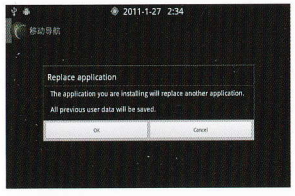


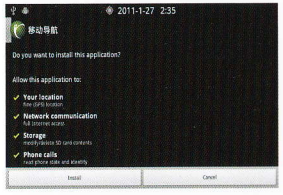
Setting Menu

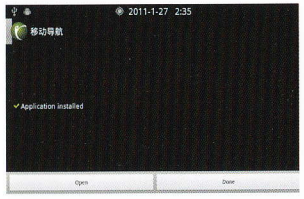
Channal Scanning

Remark: Click middle area on the TFT can appear ATSC-MH control menu .

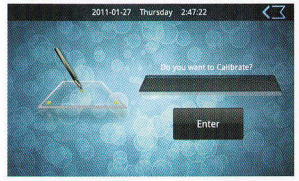
Seventh: Applications Install Function （within GPS setup）

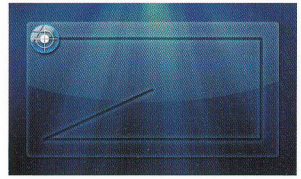




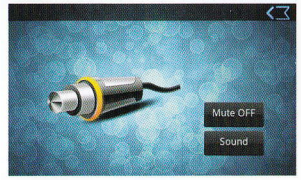


Eighth: Touch Function





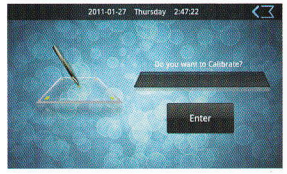
Ninth: AUX Function



Tenth: AUX Function

etup Main Interface

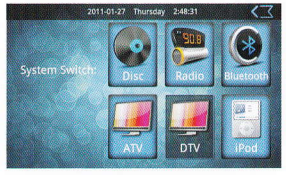
Language



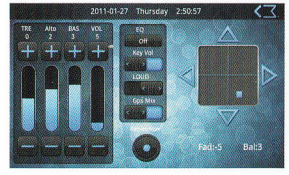
Touch Calibrate

Boot-strap

Date/Time



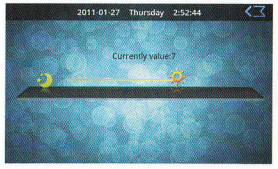
Mode Manage



Audio/EQ

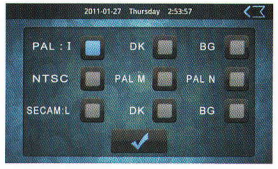
Backdrop

Unformat

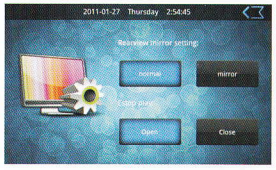


Brightness

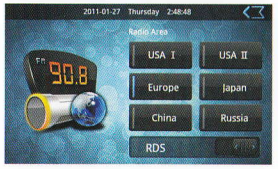
Steering-Wheel



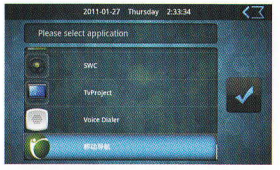
Analog TV



Vedio

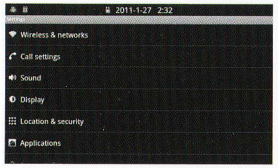


Radio/RDS



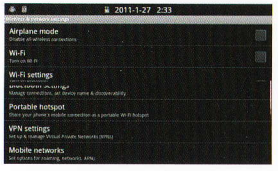
GPS

Eleventh: Android Function （3G / WIFI）

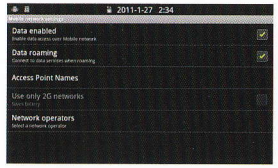


Android Setup Main Interface

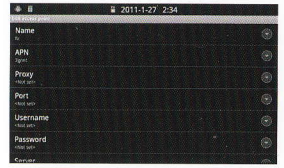
11.1 **Airplne / Wifi Setting**



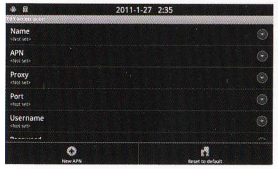
11.2 **3G Setting**



Click Mobile Network

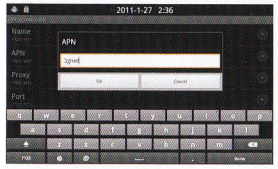


Access Point Names

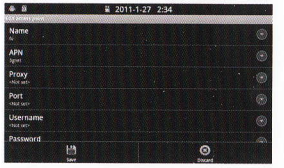


Click MENU Key select Add New APN

Setting New User Name

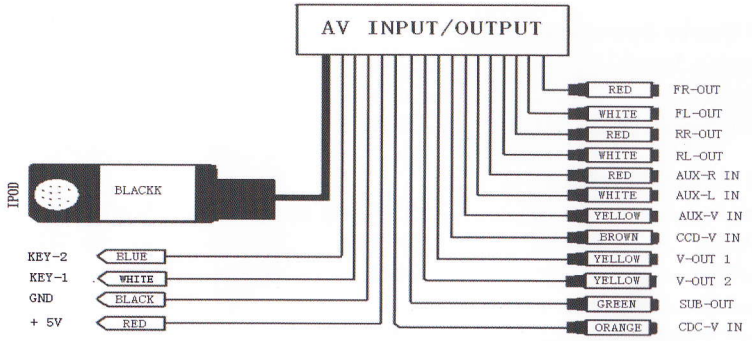


Setting APN



Click MENU Key select Save ，
then click PREV Key exit Settings

Circuit Connection



Specification

General

Opreation system.....**Android2.3.5** or higher level
Power Requirements.....11.5~14.5V
Load Impedance.....4Ω
Max.Power Output.....45W×4
Tone Controls.....±8dB(Bass 100Hz,Treble 10KHz)
Mounting Dimensions.....Approx .178×100×183mm(dxwxh)
Weight.....Approx. 3.20kg
Resolution.....800X3(RGB)X480

DVD Deck Spection

Discs Played.....DVD\VCD\MP3、CD、CD-R、CD-RW、PICTURE-CD
Video System .....AUTO \ PAL \ NTSC
Mounting Angle.....0 to+\-30°

Video Spection

Video System.....16:9Letter Box and 16: 9 Pan Scan
Video Output Level.....1.0Vp-p75 ohms
Horizontal Resolution.....500

Audio Spection

Maximum Output Level.....2Vrms(+\-3Db)
Frequency Response.....20 to 20 Khz
Signal-to-noise Ration.....85 dB
Separation.....80 dB

AM Tuner Spection

Frequency Range.....522-1620(Europe\China), 530-1710 (U.S.A)
IF Range.....450MHz
Usable Sensitivity(-20 dB) .....25 Db

FM Tuner Spection

Tuing Range.....87.5-108(Europe\China),87.5-107.9(U.S.A)
IF Range.....10.7MHz
Usable sensitivity(-30dB) 15dB
Signal-to-noise-Ratio.....60dB
Stereo Separation.....30dB(1KHz)